

Deming Wants a Company of Patriotic Volunteers, Not a Company of Conscripts--The Best Always Enlist First, Join Co. I today--The Home Unit

Deming Air
100 Per. Pure
Breathing Test

THE DEMING GRAPHIC

A LIVE PAPER IN A LIVE TOWN

Deming Water
99.99% Pure
Government Test

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FIVE CENTS THE COPY

A GREAT INDUSTRY TO BE DEVELOPED

Williams' Tannery and Leather Goods Industry to be a Prominent Factor

MAKE BEST LEATHER IN U. S.

Deming is in Center of the Largest Open Cattle Range in Country. Why Not Utilize By-Products?

The Williams tannery, corner Railroad boulevard and Lead avenue, is a new thriving institution that has already made arrangements to double its capacity. The leather being turned out by the plant is much better in quality than the finest oak tanned product, and it can be treated here much more cheaply than in the east. Already the product is being worked up into fine harness, bridles, strap goods, and other leather goods in the Silver Avenue Williams shop.

The basis of the industry here is the presence of the indigenous plant known as canagrace, in large areas in the Mimbres Valley and in the foot hills surrounding it. The carrot-shaped tuber, from which the tan is made, is 20 to 35 per cent strong in tannic acid. When it is known that the best oak bark runs but 10 to 14 per cent, the great value of canagrace is shown. The plant covers acres in some places where there is sand that holds moisture well, or where there is plenty of flood water. It could be produced like potatoes or carrots by cultivation, as it grows luxuriantly and readily and is very hardy. There was a factory located here years ago where the Chinese gardens of the Wah Bros. are now located. A great deal of the product was made there, but because it was largely a stock selling scheme, and because the raw product from the immediate vicinity was used up, it was closed down when it ceased to be profitable. The late J. J. Jacobson for years made a boiler cleaning compound from canagrace at his farm above Spaulding. This had a wide sale.

The preparation of the canagrace for tanning leather is of interest, as is shown in the Williams plant. The canagrace is dug by Mexicans, who bring it to the plant in sacks like so many potatoes. While still green it is sliced up like potato chips and ground in a mill to the fineness of corn meal—almost as fine as wheat flour. It is then cooked in a large tank into which steam is turned from a large boiler to extract what is known to the trade as "tan ooze." The dark brown and heavy liquor is then drawn off as needed for the making of the tanning baths. There are nine of these vats into which the skins are thrown when they have been thoroughly cleaned. The first bath is a weak solution of water and tan ooze, but the strength of the solution is increased as the skins are able to absorb without injury to the leather.

But this is beginning in the middle of the process of tanning, which is a separate industry, the canagrace furnishing just one item—tannic acid—for the making of the best "oak" leather. The chemical processes, which have already replaced the old process, damage to a large extent the leather's grain.

The industry of tanning naturally depends on the calf, the cow, the hide. Deming is in the midst of the largest open cattle range in the United States. In its nearby mountains range vast herds of sheep and goats. Hence the raw material is right at hand.

When the dried hides are received

SCHOOL PAGEANT SCORES TRIUMPH

Finest School Demonstration this Morning Ever Seen in this Section of New Mexico

MORE THAN 1000 PEOPLE THERE

Leading Business Houses Were Closed from Nine to Eleven in Honor of this Brilliant Event

If anyone doubted the popularity of the Deming public schools yesterday, that doubt is dispelled as we go to press today. The school pageant, held on the high school lawn this morning was attended by the largest gathering of people ever paying tribute to an efficient school system, and it was a most instructive of course in this state or any other state had reason to be proud of the artistic work of her children. Mrs. Dorothy White Blue had apparent reason to congratulate herself today noon.

The costumes of the children and their perfect condition of their several parts was most pleasing to the audience and elicited frequent and hearty applause. The awakening of the flowers by the May Queen, Margaret Holt, was one of the most exquisite scenes ever seen in this section, and the work of her Rose Maidens, the Winds, the Raines, the Rainbows, the Fairies, the Sun, the Caterpillars, and the Frognies, could not be excelled, and the May Pole dance, which constituted the wending of fourteen poles at one time was a scene that cannot be easily forgotten.

Mrs. Helen Holt presided at the piano, and Miss Zelma Williams was emcee.

In the Williams plant they are placed in a fresh water vat for softening for four or five days. They are then "green." Next they are placed in a vat containing a strong lime solution for removing the hair. The fleshy part of the hide is removed with a long knife. Before the tanning begins the hides are again soaked for two days in fresh water to remove the lime. It takes about sixty days to tan a hide that is to pass it through the five vats containing the tanning solution of canagrace. After drying for six or seven days, the hides are "worked out" on a table—that is, they are scraped on both sides and then oiled and possibly re-oiled. The last process is to scrape the grain side with glass. After a few days' seasoning the "hides" are pronounced "leather," and are ready to make up into the marketable articles of commerce, which the leather goods trade offers to the public. The whole process takes almost two months to complete.

The Williams plant turns out leather with the hair, but canagrace is not used to cut the fat from the hides selected for tanning in this way, because canagrace would dye the hair brown. A process, comprising sulphuric acid, salt solution is employed.

The canagrace plant, so plentiful in this country, could easily be made the basis of a great industry, if the capital for the purpose were available. The great tanneries, now practically unable to obtain oak bark would be willing to buy the canagrace, if it could be offered in large enough quantities. This would take organization and capital. Better yet, it could be made the basis of a great tanning industry right here that would draw new workers and industries to Deming.

There is a movement on foot to make the Williams tannery one of the best enterprises in the southwest.

DEMING WILL DO HER PART

Santa Fe, N. M., April 24, 1917
Lieut., Clyde E. Ely,
The Graphic, Deming, N. M.

The first New Mexico Infantry ordered into federal service. Recruit your organization to war strength, one hundred and fifty men. Period of enlistment six years. Men will be given absolute discharge from federal and state service at termination of war. Special regulation number 55, Mobilization of national guards, 1917, will be complied with. Blanks and so-forth mailed you today; report daily progress to this office. Members national guard who have dependent families or who are receiving benefits for dependent families will be enlisted.

JAMES BACA, Adjutant General

SPECIAL SESSION CONVENES MAY FIRST

(Revised to the Deming Graphic)

Santa Fe, N. M., Apr. 26—Governor Lindsey today issued proclamation convening special session legislature Tuesday, May 1st.—Guthrie Smith.

COMPANY "I" BOYS TOOK FEDERAL OATH LAST NIGHT MAJOR LAMBERT JORDAN, U. S. A. WANTS OFFICERS

All the former members of Co. I in Deming, last night, took the National Defense oath and are the first in Deming to form part of the great new army that Uncle Sam is forming to fight the German empire. The ceremony was held at the armory, where a dance in celebration of the event was being held. Other former members are on the road here to report. All are working as hard as possible to raise a volunteer company, that the stigma of conscription may not blot the company's record of cheerful and honorable service. However, the call of the governor, just issued, for an extraordinary session of the legislature, means that state selective draft may beat the national bill on which a vote is promised by tomorrow night. Defenders of the volunteer system now admit that they cannot defeat the selective draft.

Capt. Wilson, adjutant of the First New Mexico Infantry, was in the city Wednesday. He is of the opinion that the draft will be applied soon, as the 2,400 men called for now will seem a small number when the state's full quota is demanded by the federal government.

The following are those that enlisted in Co. I last night, and this morning: Robert E. Miller, Claude Dwyer, D. B. Egan, Louis R. Mills, Fred M. Miller, Joseph McGinnis, Virgil E. Weaver, Alexander Hamblin, Edgar May, James H. Price, Grady Wilson, George B. Wilson, Frank Huxtable, Wilfred Waddell, James L. Phillips, Rosebud B. McAlister, Leslie E. Tony.

Frank Huxtable is the first of the Deming boys, new to Co. I, to enlist in the local unit.

LEE GETS 'EM

Deputy Sheriff Lee Caldwell went to Wichita Falls this week to bring back Lt. Noe, who is wanted for embezzlement.

It's the habit of Lee's, he always gets 'em. What he did in cleaning up Columbus would make a mighty nice record for an officer, anywhere. And while we have the subject in mind, Sheriff Simpson has gathered around him one of the most efficient force of deputies in the state. They are on the job day and night, and if anything gets by, it has got to be a fine thing by a cambric needle. The toughs don't like 'em, but the people do.

FINE BROOM CORN CAN BE GROWN HERE

D. A. Arnold, of the Glenn Broom Manufacturing Co., El Paso, Will Co-operate

WILL FURNISH FREE SEED

Very Important that all Farmers Who Want to Raise a Cash Crop, Get Busy Right Away

Broom corn ought to be a staple and very profitable crop in the Mimbres Valley. We have grown enough already to make it a certainty that broom corn can be grown with but very little water and the fact that it matures in seventy days renders the crop an easy money maker.

Confirming this idea, the Graphic had a long interview Saturday morning with D. A. Arnold of the Glenn Broom Manufacturing Co., of El Paso, who says that their company will guarantee the highest market price for every pound of marketable broom corn that can be raised in this valley. He stated, among other things, that the price would never be less than \$150 to \$200 a ton, and that the present price of prime goods is \$350 or more a ton. Of course, this price is ordinarily high, but no one can say that it will not equal the same figure next season. Mr. Arnold says that with any kind of ground, two acres should produce one ton of the baled product, and that it costs not to exceed \$50 a ton to raise it and put it on board the cars at Deming, and here is where the factory would receive it, paying the top price f. o. b. at any station in Luna county.

The "dwarf evergreen" produces the best crop and the largest yield. Mr. Arnold urges early planting, although the crop will mature if planted as late as July 15. The reason he urges early planting is that not a broom factory in the United States will be operating July 15 on account of the shortage in the crop.

He says a baling outfit that will handle twenty tons a day will cost an individual that cares to operate it as a private enterprise, or a community where it might be operated jointly, not to exceed \$400. With this management it can be erected and baled at \$8 a ton and one equipment of this kind will take care of two thousand acres in broom corn. The Graphic is very much interested in this great enterprise and when C. A. Scherich, appraiser of the federal land bank for the ninth district, called at the office Monday afternoon, the editor made the inquiry concerning the growing of broom corn in the Clovis district, where everything is raised by dry farming.

He gave one instance of a farmer by the name of Levi Benson, who had thirty acres of broom corn and although there were 144 days of drought he received \$1,007 in cash for his crop. Mr. Scherich is very much in favor of growing broom corn and says that in the Mimbres Valley we should produce much larger crops than they do in the dry farming sections.

We sincerely hope that our farmers will give this immediate attention as there is certain profit of big proportions awaiting.

Where farmers agree to plant five acres of broom corn, or more, seed will be furnished free.

CONG. WALTON'S PATRIOTISM

Evidences that the people of New Mexico stand as a unit behind the administration in the conduct of the war against Germany pour in upon the representatives of the state by

DISTRICT COURT WILL END TODAY

Judge Ryan, Ably Assisted by District Attorney Vaught and Sheriff Simpson, Rushes Business

ONLY ONE BIG CRIMINAL CASE

Colored Soldier, Who Killed Sergeant Fred Nance Found Guilty of Second Degree Murder

The tax-payers of Luna county can congratulate themselves that they have a very efficient set of district court officers, from judge to bailiff, as the term of court just closing, proves.

The grand jury reported affairs of the county to be in excellent condition and cases turned over to the petit jury were put before them in a manner that reflected credit upon all concerned.

Following is the regular panel of petit jurors:

J. E. Davis	L. E. Davis
M. M. Davis	A. D. Stiekney
J. B. Dwyer	E. F. Hart
W. J. Evans	H. D. Green
W. E. Hawkins	R. P. Peyton
B. M. Groves	J. L. Hougland
Roy Johnson	V. R. Hon
C. T. Young	Sam T. Clark
George Franklin	Fred Mitchell
J. N. Upton	A. J. Deckert
R. C. Spencer	E. E. Berry
F. L. Sinclair	R. F. Millex, JR.
W. F. McCurdy	

E. M. Goode, Jesse Bailey, Otto Reese, Moses Hudson, Seth Ambrose and Chas. Goodland plead guilty to criminal charges of different kinds, while the jury returned verdicts of guilty in the case of J. G. McShan, Juan Calallero, Andres Mendoza and Virgin Ross. Jack Barrett was found not guilty because of extenuating circumstances.

The colored soldier, Ernest Copley, who shot and killed his sergeant, Fred Nance, was found guilty of murder in the second degree, Fred Sherman acting as his attorney.

The term of court will close tonight or tomorrow.

PAIR OF NOTED BOOSTERS VISIT DEMING TODAY

Eugene H. Grubb, the greatest living authority on potato culture, and world travelled agriculturalist, and Ingram T. Sparks, the boy who is patting New Mexico and Arizona on the map, honored Deming with their presence today, the Southern Pacific, through the courtesy of President Spradley, sending them to us,

every man. Some days ago the editor of a weekly newspaper wrote Congressman W. B. Walton that the people of his town were displaying the flag on every possible occasion, but that strangely enough, the post-office of the town was without a flag. The editor asked that the necessary steps be taken to provide the post-office with the national colors.

The appeal was one that could not be lightly overlooked, and Congressman Walton immediately set to work to see that the postoffice in question got that flag. To his chagrin he found that in order to get it through an amount of official red tape would be necessary and that would mean indefinite delay.

"By George," he exclaimed, "those people have got to have that flag and they've got to have it right away," and with that he called up a well known department store in Washington, ordered a flag at his personal expense and sent it to the postmaster of the flagless postoffice.

Everybody boost for the Luna County Chautauqua. It's a good thing

The Empire Smelter will Receive Ores Tomorrow

The Empire Smelter and Refining Company is now ready to receive ore and the Graphic is informed by Manager W. H. Seamon that the first sampling will be done Saturday morning.

A shipment of coke has already been received and things are in ship shape for a large business, which is sure to come.

Attention is directed to the half page announcement on another page of this issue.

BOY SCOUTS GOOD THING

Mrs. M. A. Nordhaus, wife of our wide-awake mayor, is keen on organizing a troop of boy scouts to raise crops, providing she can get the school plot and other grounds.

We predict she'll make it go, too.

The attendance at the school pageant tells more eloquently than words the record of the pupils of the Deming public schools and the estimation in which they are held by the public.

Mobilizing the Agricultural Forces of the State

Santa Fe, N. M., April 24, 1917
F. L. Nordhaus,
Deming, N. M.

The war committee of New Mexico desires the co-operation of county organization for mobilizing the agriculture forces of the state to promote the planting of every possible acre of land to crops best adapted to the different localities and requests that a central organization or committee, with auxiliary committees in school districts, farming districts or precincts as conditions require,

immediately engage earnestly in this work. Please have central organization your county communicate by wire with this committee.

E. C. CRAMPTON,
Chm. New Mexico War Com.
Chairman Nordhaus requests all farmers to notify the county commissioners of their acreage, needs for seed, state of finances, etc., at the earliest possible moment.

Everybody boost for the Luna County Chautauqua. It's a good thing